

Project Proposal

Proposal Title: Sand Ledges Chaining

Proposal Number: 1451

DWR Region: Southern Region

Lead Agency: DWR

County: Sevier

Project Manager: Jim Lamb

PM Phone: 4358656113

Regional Priority: Within Focus Area

Project Type: Terrestrial Habitat

Proposed Start Date: 8/15/2009

Project Location: Located on the north and south side of Hwy 24; east of the Burrville turnoff and Sand Ledges pull out along Hwy 24 southeast of Richfield

Project Description: 2 way chain and seed to remove encroaching PJ from old chaining and improve understory.

Description of Problem/Need: Thirty plus years ago this area was chained one way with several of these trees not being killed during the project. Many of these trees were left growing along the ground and then extending up from the main stem making them very difficult to remove through ant other habitat restoration practice.

Objectives: To remove of pinyon-juniper to maintain an old chaining in critical deer and elk winter range and historic Sage-grouse range. This will allow us the opportunity to also reseed this area creating a healthy diversity of grasses and forbs that may have been lost or not present in the initial chaining, past drought conditions or lost due to overgrazing of livestock in the past years. With this improved understory all wildlife species and livestock will benefit from this treatment.

Relevance to Strategic Plans: Project takes place in Shrubsteppe habitat which is identified as 1 of 10 key habitat types in the WAP and will benefit Mule Deer a Tier III species identified in the WAP.

Potential Risks: Without treatment the encroachment of Pinyon-juniper trees will continue resulting in a net loss of shrubsteppe habitat.

Proposed Methods: This project will be implemented by the use of a two-way chaining utilizing an Ely chain along with two D-9 cats to pull the chains. Seed would be broadcast aerially before the second chaining treatment. Treat approximately 1000 acres of identified 1311.

Shapefile Name: S:/DWR/HPD-2010/GIS Shape Files/1451.shp

Seed Source: GBRC

UPCD Reg Team Coord Date:

Proposed NEPA Action:

Proposed Arch Action:

☒ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

Monitoring Information: Propose site for DWR range crew to monitor.

Grazing Management: Rest for at least 2 growing seasons and then follow up with the use of a rotational grazing system.

SPECIES BENEFITING

Mule Deer	Elk	Greater Sage-grouse
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LAND OWNERSHIP

Owner	Acres
SITLA	1311
Total	1311

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PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Unfunded Balance	\$130,000.00		\$0.00
Totals	\$130,000.00		\$0.00

PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Contractual Services	1000 acres 2-way chaining @\$70/acre	\$70,000.00	\$0.00
Contractual Services	Aerial Seed 1000 acres @ \$7/acre	\$7,000.00	\$0.00
Seed (GBRC)	Seed for 1000 acres @ \$50/acre	\$50,000.00	\$0.00
Other	Other expenses (truck miles, flagging, unanticipa)	\$3,000.00	\$0.00
	Totals	\$130,000.00	\$0.00

Project Map:

